AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (canceled)

2. (currently amended) A system according to claim ~~1~~36, in which said ~~first~~ co-ordinating program comprises code for transmitting said ~~first~~ co-ordinating program and said plurality of heterogeneous programs to another computer, in response to a predetermined criterion.

3. (currently amended) A system according to claim 2, in which said ~~first~~ co-ordinating program is arranged to determine one of a plurality of computers to move to.

4. (currently amended) A system according to claim 3, in which said ~~first~~ co-ordinating program is arranged to store a sequence defining an order of preference of said computers to move to.

5. (currently amended) A system according to claim ~~1~~36, in which said ~~first~~ co-ordinating program comprises monitoring code for monitoring the status of said at least one second computer.

6. (previously presented) A system according to claim 2, in which said predetermined criterion comprises a reduction in computing capacity of said at least one second computer.

7. (currently amended) A system according to claim 5, in which said ~~first~~ co-ordinating program is arranged to control each ~~of the at least one second~~ heterogeneous program in dependence upon said monitoring.

8. (currently amended) A system according to claim 7, in which the ~~first~~ co-ordinating program is arranged to control the number of ~~second program(s)~~ said plurality of heterogeneous programs in dependence upon said monitoring.

9. (currently amended) A system according to claim ~~1~~36, in which said at least one ~~second~~ heterogeneous program comprises code for transmitting said ~~first~~ heterogeneous program to another computer, in response to a move instruction from said ~~first~~ co-ordinating program, and said ~~first~~ co-ordinating program is arranged to transmit a move instruction.

10. (currently amended) A system according to claim 9, in which said ~~first~~ co-ordinating program is arranged to transmit a move instruction in response to said monitoring of status of said at least one second computer.

11. (currently amended) A system according to claim ~~1~~36, in which the ~~first~~

co-ordinating program is arranged to be capable of removing each of the at least one ~~second~~ heterogeneous program from the at least one second computer and to terminate execution thereof.

12. (currently amended) A system according to claim 11, in which the at least one ~~second~~ heterogeneous program each comprise code for causing the at least one second computer to remove and terminate the at least one ~~second~~ heterogeneous program, and are arranged to do so in the absence of a signal from the ~~first~~ co-ordinating program under predetermined conditions.

13. (currently amended) A system according to claim ~~1~~36, in which the first computer is programmed to access a plural number of second computers[[;]] to determine, for each, whether it will support said co-ordinating program and said plurality of heterogeneous computer programs~~computing team~~ and, where a second computer will not support a ~~computing team~~co-ordinating program and said plurality of heterogeneous computer programs, to transmit thereto, and cause to execute thereon, a support program to adapt said at least one second computer to support said co-ordinating program and said plurality of heterogeneous computer programs~~computing team~~.

14. (currently amended) A system according to claim ~~1~~36, in which the first computer is programmed to transmit, to a plurality of second computers via said link, data defining a monitoring program comprising monitoring code for monitoring a respective said at least one second computer, and code for communicating with said first

computer; and said first computer is arranged to receive status data from the or each said monitoring program and to control the operation of the ~~computing team~~ co-ordinating program and the plurality of heterogeneous computer programs in dependence thereon.

15. (currently amended) A system according to claim 14, in which the first computer is arranged to signal computer selection data to a ~~first~~ co-ordinating program in dependence upon said monitoring data.

16. (previously presented) A system according to claim 14, in which said monitoring code is for monitoring the memory of said at least one second computer.

17. (previously presented) A system according to claim 14, in which said monitoring code is for monitoring the utilisation of the processor of said at least one second computer.

18. (previously presented) A system according to claim 14, in which said monitoring code is for monitoring the storage capacity of said at least one second computer.

19. (previously presented) A system according to claim 14, in which said monitoring code is for monitoring use of an input device of said at least one second computer.

20. (previously presented) A system according to claim 14, in which said monitoring code is for monitoring a battery of said at least one second computer.

21.-28. (canceled)

29. (currently amended) A method of remote computing comprising:

supplying a plurality of parallel processing task programs from a first computer to at least one second computer;

supplying a co-ordinating program from said first computer to said second computer; and

co-ordinating operation of the task programs through the co-ordinating program executed on the second computer.

30. (canceled)

31. (currently amended) The method as in claim ~~30~~37, wherein execution of the ~~first~~ co-ordinating program results in transmission of the ~~first~~ co-ordinating program to another computer in response to a predetermined criterion.

32. (previously presented) The method as in claim 31, wherein the predetermined criterion relates to a reduction in computing capacity of the at least one second computer.

33. (currently amended) The method as in claim 31, wherein the execution of the ~~first~~ co-ordinating program results in determination of to which one of a plurality of other computers the ~~first~~ co-ordinating program will be transmitted.

34. (currently amended) The method as in claim 31, wherein execution of the ~~first~~ co-ordinating program results in monitoring of the status of the at least one second computer with respect to the predetermined criterion.

35. (currently amended) The method as in claim ~~30~~37, wherein execution of the ~~first computer~~ co-ordinating program enables a determination of whether another computer will not support the ~~computing team~~ co-ordinating program and said plurality of heterogeneous computer programs and upon the determination that the another computer will not support the co-ordinating program and said plurality of heterogeneous computer programs ~~computing team~~, transmitting from the at least one second computer a support program to adapt the another computer to support the co-ordinating program and said plurality of heterogeneous computer programs ~~computing team~~.

36. (new) A remote computing system comprising:

a first computer; and

at least one second computer coupled thereto via a communications link;

said first computer being programmed to transmit to one of said at least one second computer via said link:

i) data defining a plurality of heterogeneous programs for performing a

computing task at said second computer, said data comprising each heterogeneous program code for performing at least a part of said task and for communicating with a co-ordinating program located at said second computer, said heterogeneous programs being arranged for parallel executing on the second computer; and

ii) data defining said co-ordinating program for communicating with and for co-ordinating said heterogeneous programs on said second computer and code for communicating with said first computer, said at least one second computer thereby being programmed to receive said data defining the plurality of heterogeneous programs and said data defining said co-ordinating program, and to execute, in parallel, said co-ordinating program and said heterogeneous programs.

37. (new) A method of implementing a task by remote computing, the method comprising:

providing a first computer and at least one second computer which is remotely located from the first computer and coupled to the first computer via a communications link;

transmitting from the first computer to the at least one second computer via the communications link a co-ordinating program and a plurality of heterogeneous programs for implementing said task; and

receiving in the at least one second computer the co-ordinating program and the plurality of heterogeneous programs and executing in parallel the co-ordinating program and the heterogeneous programs;

wherein the execution of the co-ordinating program co-ordinates the operations of

the heterogeneous programs on the second computer and results in communication with the first computer, and execution of at least one of the heterogeneous programs performs at least part of said task.